

SBZ2CL-105B

Ancubic Standard Resin v2 - Clear

Product Overview

Ancubic Standard Resin v2 - Clear, Photopolymer Resin material, 365-405 nm Wavelength, 3 mins curing time, Compatible with All 405nm LCD/DLP printers



Specifications

Overview Summary:

Anycubic Standard Resin V2 Clear is formulated to deliver accurate, durable 3D prints with smooth surface finishes and minimal shrinkage. Its low-viscosity formula improves resin flow and bed adhesion, helping reduce print failures while producing crisp details on compatible 405nm LCD and DLP resin printers.

Ideal for hobbyists, makers, and professionals, this 1kg photopolymer resin is suitable for figurines, prototypes, enclosures, and functional components. Shop now and buy now for reliable resin printing performance and consistent high-quality results across a wide range of projects.

Performance tier:Mid-to-High Performance

Uses:Figurines, miniatures, prototypes, engineering models, functional parts, enclosures, cosplay components, product design, hobby projects

Overview:

Anycubic Standard Resin V2 Clear for High-Precision 3D Printing

The Anycubic Standard Resin V2 Clear is an upgraded photopolymer resin developed for creators who need exceptional print detail, improved durability, and reliable performance. Its enhanced formulation delivers greater toughness than conventional standard resins, helping printed models withstand impacts and everyday handling without becoming brittle. The low-viscosity composition promotes faster resin flow, quicker bubble release, and stronger build plate adhesion, resulting in smoother surfaces, fewer failed prints, and consistently accurate results.

Designed for compatibility with all 405nm LCD and DLP 3D printers, this clear resin is suitable for everything from detailed miniatures and display models to functional prototypes, snap-fit components, and engineering projects. With low volumetric shrinkage, your finished prints maintain excellent dimensional accuracy while reproducing intricate details with impressive precision.

Description:

Anycubic Standard Resin V2 Clear offers an excellent balance of strength, detail, and ease of use for hobbyists, professionals, and makers. Its improved impact resistance helps protect printed parts from accidental damage, while the refined low-odor formula creates a more comfortable printing experience. Optimized for fast curing and clean post-processing, it works seamlessly with Anycubic Photon Workshop using pre-configured print profiles, allowing users to achieve dependable, high-quality prints with minimal setup.

Features:

Why Choose Anycubic Standard Resin V2

Whether you're printing highly detailed figurines or functional mechanical parts, this resin delivers dependable performance and consistent results.

- Improved toughness for stronger, less brittle printed models
- Low-shrinkage formula helps maintain dimensional accuracy
- Low viscosity supports faster resin flow and bubble removal
- Excellent first-layer adhesion reduces print failures
- Produces smooth surfaces with crisp, fine detail
- Compatible with all 405nm UV LCD and DLP resin printers

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Product Specification Sheet

- Low-odor formulation improves printing comfort
- Optimized settings available in Anycubic Photon Workshop

Technical Details

- Part Number / SKU: SBZ2CL-105B
- Material: Photopolymer Resin
- Colour: Clear
- Compatible wavelength: 365-405nm
- Printer compatibility: All 405nm LCD and DLP 3D printers
- Recommended print temperature: 20-50 C
- Recommended operating environment: 20-40 C
- First layer exposure: 20-40 seconds
- Normal layer exposure: 2.5-3 seconds
- Viscosity: 250-350 mPa.s (25 C)
- Density: 1.05-1.25 g/cm³
- Hardness: 80-83 HD
- Tensile strength: 35-45 MPa
- Elongation at break: 25-30%
- Bending strength: 1500-2100 MPa
- Bending modulus: 40-50 MPa
- Young's modulus: 1200-1400 MPa
- Izod impact strength: 192 J/m
- Volume shrinkage: 4.3-5.6%
- Cleaning solution: 95% IPA
- Recommended wash time: At least 3 minutes
- UV curing wavelength: 405nm
- UV curing temperature: 18-30 C
- UV intensity: 25000-30000 uW/cm²
- Typical curing time: Approximately 3 minutes
- Product weight: 1kg

Printing Tips

For the best print quality, shake the resin thoroughly before use and operate within the recommended temperature range. Washing completed models in 95% IPA followed by approximately three minutes of UV curing helps achieve optimal strength, surface finish, and long-term durability.

Package Contents

- 1 x Anycubic Standard Resin V2 Clear
- Part Number / SKU: SBZ2CL-105B

Specifications:

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Specifications

Product Code	SBZ2CL-105B
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Product Specification Sheet

Colour	Clear
Pre-print preparation	Shake well before use
Print environment	20-40 degreesC
First layer exposure duration	20-40 s
Normal exposure duration	2.5-3 s
Print temperature	20-50 degreesC
Material	Photopolymer Resin
Wavelength	365-405 nm
Viscosity	250-350/mPa s(25degreesC)
Density	1.05-1.25/g/cm ³
Hardness	80-83 HD
Tensile Strength	35-45 MPa
Elongation at Break	25-30%
Bending Modulus	40-50 MPa
Bending Strength	1500-2100 MPa
Young's Modulus	1200-1400 MPa
Izod Impact Strength	192 J/m
Volume Shrinkage Rate	4.3-5.6%
Cleaning	95% IPA
Washing duration	>=3 mins
UV Wavelength	405 nm
Curing Temperature	18-30 degreesC
UV Intensity	25000-30000 uW/cm ²
Curing time	3 mins
Disposal	Post-UV-curing resin is treated as plastic waste
Product Weight	1kg

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/SBZ2CL-105B-Ancubic-Standard-Resin-v2-Clear-Buy-p-339654.php>

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Product Specification Sheet

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